



August 14, 2006

TO: Distribution

FROM: E. Daniels

SUBJECT: Safety Deficiencies

There are 12 new deficiencies for August 2006 totaling 35 open safety deficiencies.

Please resolve them as soon as possible. Be reminded that this information is distributed to the Associate Laboratory Director. Also, you are responsible for returning the deficiency sheets (indicating that you have reviewed it) to Amy Harris even if the deficiency is not corrected. Your continued cooperation is appreciated.

ED:mau  
enc.

Distribution:

R. Doctor  
S. Gupta  
M. Henry  
G. Krumdick  
C. Negri  
C. Pedrak  
J. Pomykala  
J. Schneider  
D. Shimcoski  
S. Snyder  
P. Wilkey

cc: D. Haugen (w/o attach.)  
D. Hillebrand  
S. Jody  
R. Sekar  
S. Snyder  
P. Wilkey  
ESH ES Safety Deficiency File

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
3380	370	Hi-Bay	Trenches	12/21/1998	Pomykala, J.	PFS	

## Description

Maintenance-Boards on the trenches pose a tripping hazard. Mike Andrews previously submitted a request to get it fixed. Another request will be submitted January 1999. On a list to R. Bouie. Still problem 12/14/1999. Signs are posted to warn of the uneven walking surfaces. Placed it on the ESH&I list and has never gotten funded. Only trenches in front of Bldg. 370 6ft. from columns were replaced. Still a Bldg. issue 10/24/2000. Repaired more floor area, still tripping hazards. 2/22/2001

Still tripping hazards from uneven surfaces 7/19/01 Trenches still remain a tripping hazard. 2/12/2002.

Worst trench has been fixed, but there are still many uneven surfaces-8/22/02

Bldg. 370 trench tripping hazard was added to OSHA Punch List July '03 (ES-52).

Trench covers have been replaced for 3 trenches in Plastics Recovery section of Hi-Bay.-5/11/2004

Majority of Trenches have been fixed still have uneven surfaces in places not fixed. 11/2/2004

More trenches covers were fixed, but tripping hazard exists at trench joints. 1/18/2005 No more action 10/24/2005,

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
3416	369			12/12/2000	Krumdick, G.	PFS	

## Description

Repair /Fix bottom seal on hi-bay doors. Water leaks under doors and causes slip/fall hazards. WO#309332

June 03 W.O. 309329 assigned. Phil Rash was called by G. Krumdick to fix . 3/3/2004

Rubber containment has been procured and will be installed 2/28/2005. Pavement needs to be repaired because it slopes towards the highbay door and water just flows in. Talk to Phil Rash Sept. 2005

Rubber containment will be installed when project is active again.10/2005 This is delayed until February 2007. Also put on ESH & I list to get the paving re-done. 04/21/2006, 06/25/2006, 07/12/2006-no change

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4366	315	N-172	hood	11/9/2005	Gupta, S.	PFS	

## Description

Test hood flow.WO#327387

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4439	362	C -245		3/15/2006	Henry, M.	Occupant	

## Description

Poor housekeeping. Remove excess equipment, paper, and boxes.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4453	202	B-354	Back Windows	4/10/2006	Pedrak,C.	PFS	

## Description

Repair/Replace cracked windows. WO#332312

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4462	200	C-150	Middle lab bench	5/09/2006	Schneider, J.	Lab Custodian	

## Description

GFCI outlet on middle lab bench did not have '06 sticker. Test outlet and put '06 sticker on outlet.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4463	200	C-150	Pump on lab bench	5/09/2006	Schneider, J.	Lab Custodian	

## Description

Electrical pump with a metal casing was found without a ground prong on the plug. Replace plug with one that has a ground prong and have the pump tested as part of the NRTL inspections.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4469	315	N-160	Breaker Panel # 6	5/09/2006	Gupta, S.	El-Hannouny,	

## Description

A red lock is used with a blue tag. Red locks can only be used with red tags and blue locks with blue tags. Red LO/TO applied for more than 30 days can be left on as long as the reason it is still on is noted in the LO/TO log book every 30 days. Replace the blue tag with a red one and note the reasoning the lock is on still in the log book every month.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4470	315	N-172	Plug LO/TO	5/09/2006	Gupta, S.	El-Hannouny,	

## Description

A red lock is used with a blue tag. Red locks can only be used with red tags and blue locks with blue tags. Red LO/TO applied for more than 30 days can be left on as long as the reason it is still on is noted in the LO/TO log book every 30 days. Replace the blue tag with a red one and note the reasoning the lock is on still in the log book every month.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4471	315	N-140	Exit Light	5/09/2006	Gupta, S.	PFS	

## Description

Exit light is burned out. Contact Dan Newtoff of PFS and submit a work order to fix exit lights.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4472	315	N-172	Exit Light	5/09/2006	Gupta, S.	PFS	

## Description

Exit light is burned out. Contact Dan Newtoff of PFS and submit a work order to fix exit lights.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4473	315	N-160 + N-172	Eyewashes	5/09/2006	Gupta, S.	Lab Custodian	

## Description

Eyewashes must be tested weekly, not monthly. Set-up a schedule for testing eyewashes weekly with other occupants of lab.

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4474	315	N-172	N2 Cylinder	5/09/2006	Gupta, S.	Lab Custodian	

## Description

All cylinders not in use must have the regulators removed and be capped. Remove the regulator and cap the N2 cylinder that is part of the RCM project.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4475	371	Cat Cell	Cat cell through to control room	06/13/2006	Gupta, S.	Lab Custodian	

## Description

A powercord/surge suppressor is plugged into an extension cord which goes through a utility hole in the wall to the control room. The powercord/surge suppressor would be plugged directly into the outlet. Remove extension cord.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4476	371	Cat Cell	cat cell through to laser lab	06/13/2006	Gupta, S.	Lab Custodian	

## Description

A powercord/surge suppressor is plugged into an extension cord which goes through a utility hole in the wall to the laser lab. The powercord/surge suppressor would be plugged directly into the outlet. Remove extension cord.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4477	371	Laser Lab		06/13/2006	Gupta, S.	Lab Custodian	

## Description

Disconnect needs 3 ft. clearance. Move equipment/material.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4478	371	Laser Lab		06/13/2006	Gupta, S.	Lab Custodian	

## Description

Perform laser goggle and safety interlock test every 3 months and document in your Red laboratory notebook.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4480	371	Chiller room	Walkway behind chiller	6/13/2006	Shimcoski, D.	PFS	

## Description

Flexible cords are not be be used in place of fixed wiring and cannot run through the 371 highbay wall into 371A. Remove extension cord. WO 332315 Talked with Jerry and this is a 24V cable for an alarms system. He is going to label the wire so we and other know what it is. Please return this paper when the label is placed on the wire.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4492	485	Head house		7/11/2006	Negri, C.	PFS	

## Description

Roof leak in headhouse on the west wall.

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4493	485	headhouse		7/11/2006	Negri, C.	Lab Custodian	

## Description

Dispose of old, broken equipment.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4494	485	S.	Greenhou	7/11/2006	Negri, C.	PFS	

## Description

Roof leaking on conduit. Roof is also leaking in the two passageways to the greenhouses. Repair.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4495	362	F-340		7/11/2006	Wilkey, P.	Occupant	

## Description

Dispose of old computer equipment.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4497	362	F-341		7/11/2006	Hartig, E.	Occupant	

## Description

Coffeepot must be plugged directly into an outlet, not an isobar. Move and plug directly into outlet. AMy will check pricing for additional outlet.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4500	362	E-324	South east wall	08/08/2006	Snyder, S.	Lab Custodian	

## Description

Breakers must have 3 ft. clearance. Move desk and equipment.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4501	362	E-324		08/08/2006	Snyder, S.	Lab Custodian	

## Description

Open flame permit is expired. Call the fire inspector George Friedericks at 2-9266. Miland previously called once.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4502	362	E-324	SAA	08/08/2006	Snyder, S.	Lab Custodian	

## Description

Perform monthly SAA, waste inspections and record it in the waste log book.

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4503	362	C-324	Toxic gas cabinets	08/08/2006	Doctor, R.	Lab Custodian	

## Description

Remove temperature controllers from on top of the toxic gas cabinets. They are > 6ft.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4504	362	C-324	SAA	08/08/2006	Krumdick, G.	Lab Custodian	

## Description

Perform monthly SAA waste inspections and record in the waste log book. If there is no waste write that there is no waste in the lob book.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4505	370	W-127		08/08/2006	Pomykala, J.	Lab Custodian	

## Description

Shelves have storage >6ft. Move items lower or install 1" lip to prevent items from falling.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4506	362	E-332	sulfur logs	08/08/2006	Pomykala, J.	Lab Custodian	

## Description

Label remaining contents of the 1.25% +3.50% sulfur containers.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4507	362	E-332		08/08/2006	Pomykala, J.	Lab Custodian	

## Description

Poor housekeeping. Clean up bench tops and hood. Custodial was contacted to clean the floors.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4508	362	E-332	Hoods	08/08/2006	Krumdick, G.	PFS	

## Description

Hoods must be tested annually.WO# 332739

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4509	362	E-340	XRF	08/08/2006	Krumdick, G.	Lab Custodian	

## Description

XRF controlled area is blocking breaker panel. Consult HP to move controlled area and/or get approval from the electrical safety committee to block the panel.

# Safety Deficiencies

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4510	362	E-340	SAA	08/08/2006	Krumdick, G.	Lab Custodian	

## Description

Perform monthly SAA waste inspections and record it in the waste log book.

ES No.	Bldg	Room	Specific Location	Date	Occupant	Responsibility	Date Corrected
4512	370	W-112		08/08/2006	Pomykala, J.	PFS	

## Description

Replace floor tiles.